

FORM PTO 1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO.: 8141/11803 APPLICANTS: Lam and Lau FILING DATE: October 8, 2003	SERIAL NO. 10/682,659 GROUP 1639
---	--	-------------------------------------

MAY 12 2005

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	PATENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
flw	5 5 1 0 2 4 0	1996	Lam			1993
	5 8 8 8 4 9 7	1999	Jain			1996
	6 2 4 2 2 1 1	2001	Peterson			1999
	0 0 0 5 5 7 8	2001	Prusiner			2001
	5 6 3 5 5 9 8	1997	Lebl			1994
	5 6 5 1 9 4 3	1997	Lam			1994
	5 6 5 0 4 8 9	1997	Lam			1991
	5 8 4 0 4 8 5	1998	Lebl			1994
	5 8 5 8 6 7 0	1999	Lam			1996

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S
flw WO 9 8 2 7 2 3 1	1997	PET World		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Use publication date indicated on the patent or published application.
37 CFR 1.98(b)

** The place or publication refers to the name of the journal, magazine or other publication in which the article was published. Notice of January 9, 1992, 1135 O.G. 13 to 25, at 20.

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, AND PLACE OF PUBLICATION)

1. flw Liu, Gang, Yemei Fan, James R. Carlson, Zhan-Gong Zhao, and Kit S. Lam. "Solution-Phase Synthesis of a 1,5-Dialkylamino-2,4-dinitrobenzene Library and the Identification of Novel Antibacterial Compounds from This Library." J. Comb. Chem 2, no. 5 (August 3, 2000): 467-474.

Information Disclosure Statement

(FORM PTO - 1449)

Page 1 of 4

Exp. Mail EL939552525US

FORM PTO 1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO.: 8141/11803 APPLICANTS: Lam and Lau FILING DATE: October 8, 2003	SERIAL NO. 10/682,659 GROUP 1639
--	--	-------------------------------------

2. Lam, Kit S. "Application of combinatorial library methods in cancer research and drug discovery." *Anti-Cancer Drug Design* 12 (1997): 145-167.
3. Cabilly, S., ed. *Methods in Molecular Biology*, vol. 87: *Combinatorial Peptide Library Protocols*, chaps. 1 and 2. Totowa, New Jersey: Humana Press, Inc.
4. Lebl, Michal, Viktor Krchňák, Nikolai F. Sepetov, Bruce Seligmann, Peter Strop, Stephen Felder, and Kit S. Lam. "One-Bead-One-Structure Combinatorial Libraries." *Biopolymers (Peptide Science)* 37 (1995): 177-198.
5. Liu, Gang, and Kit S. Lam. One-bead one-compound combinatorial library method. In *Combinatorial Chemistry - A Practical Approach*. Edited by Hicham Fenniri. Oxford University Press.
6. Lam, Kit S., Sydney E. Salmon, Evan M. Hersh, Victor J. Hruby, Wieslaw M. Kazmierski, and Richard J. Knapp. "A new type of synthetic peptide library for identifying ligand-binding activity." *Nature* 354 (November 7, 1991): 82-84.
7. Lam, Kit. S. and Michal Lebl. "Selectide Technology: Bead-Binding Screening." *METHODS: A Companion to Methods in Enzymology* 6 (1994): 372-380.
8. Lam, Kit S., Zhan-Gong Zhao, Shelly Wade, Viktor Krchňák, and Michal Lebl. "Identification of Small Peptides That Interact Specifically With a Small Organic Dye." *Drug Development Research* 33 (1994): 157-160.
9. Wu, Jinzi, Qingyan N. Ma, and Kit S. Lam. "Identifying Substrate Motifs of Protein Kinases by a Random Library Approach." *Biochemistry* 33 (1994): 14825-14833.
10. Smith, M. H., A. A. Nuara, J. G. Egen, D. B. Sirjani, K. S. Lam, and W. J. Grimes. "Baculoviral expressed HLA class I heavy chains used to screen a synthetic peptide library for Allele-Specific peptide binding motifs." *Molecular Immunology* 35 (1998): 1033-1043.
11. Pennington, Michael E., Kit S. Lam, and Anne E. Cress. "The use of a combinatorial library method to isolate human tumor cell adhesion peptides." *Molecular Diversity* 2 (1996): 19-28.
12. Lam, Kit S., Michal Lebl, and Viktor Krchňák. "The 'One-Bead-One-Compound' Combinatorial Library Method." *Chem Rev* 97 (1997): 411-448.

FORM PTO 1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO.: 8141/11803 APPLICANTS: Lam and Lau FILING DATE: October 8, 2003	SERIAL NO. 10/682,659 GROUP 1639
--	--	---

13. Lam, Kit S. Synthetic peptide and nonpeptide libraries. *Encyclopedia of Molecular Biology and Molecular Medicine* 5 (1996): 516-524
14. Lam, Kit S., Thomas Sroka, Man-Ling Chen, Yu Zhao, Qiang Lou, Jinzi Wu, Zhan-Gong Zhao. Application of "one-Bead One-Compound" Combinatorial Library Methods in Signal Transduction Research. *Life Sciences* 62, nos. 17/18 (1998): 1577-1583.
15. Lam, Kit S., Douglas Lake, Sydney E. Salmon, John Smith, Man-Ling Chen, Shelly Wade, Farid Abdul-Latif, Richard J. Knapp, Zuzana Leblova, Ronald D. Ferguson, Viktor Krchnak, Nikolai F. Sepetov, Michal Lebl. A One-Bead One-Peptide Combinatorial Library Method for B-Cell Epitope Mapping. *METHODS: A Companion to Methods in Enzymology* 9 (1996): 482-493.
16. Park, Steven, Renil Manat, Brian Vikstrom, Nail Amro, and Kit S. Lam. "Identification of Peptide Ligands for $\alpha\beta 1$ Integrin Receptor as Potential Targeting Agents for Non-Hodgkin's Lymphoma." *Peptides: The Wave of the Future*. 2nd International Peptide Symposium in conjunction with the 17th American Peptide Symposium. June 9-14, 2001, San Diego, CA.
17. Clark, Peter. 1998. "Micropatterning cell adhesiveness" in *Immobilized Biomolecules in Analysis - A Practical Approach*. Edited by Tony Cass and Frances S. Ligler, Oxford University Press.
18. DeRoock, Ian B., Michael E. Pennington, Thomas C. Sroka, Kit S. Lam, G. Tim Bowden, Elisabeth L. Bair, and Anne E. Cress. "Synthetic Peptides Inhibit Adhesion of Human Tumor Cells to Extracellular Matrix Proteins." *Cancer Research* 61 (April 15, 2001) 3308-3313.
19. Lau, Derick H., Linlang Guo, Ruiwu Liu, Aimin Song, Chunkui Shao, and Kit S. Lam. "Identifying peptide ligands for cell surface receptors using cell-growth-on-bead assay and one-bead one-compound combinatorial library." *Biotechnology Letters* 24 (2002) 497-500.
20. Mařík, Jan, Derick H. Lau, Aimin Song, Xiaobing Wang, Ruiwu Liu, Kit S. Lam. "Magnetization of Large Polystyrene Peptide Beads for Capturing and Expanding Cancer Cells." *Elsevier Science* (7 February 2003).
21. Aina, Olulanu H., Thomas C. Sroka, Man-Ling Chen, and Kit S. Lam. "Therapeutic Cancer Targeting Peptides." Published online 7 October 2002 in *Wiley InterScience* (www.interscience.wiley.com).
22. Liu, Ruiwu, Jan Mařík, and Kit S. Lam. "A Novel Peptide-Based Encoding System for 'One-Bead One-Compound' Peptidomimetic and Small Molecule Combinatorial Libraries." *J. Am. Chem Soc.* 124 (2002) 7678-7680.

FORM PTO 1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO.: 8141/11803 APPLICANTS: Lam and Lau FILING DATE: October 8, 2003	SERIAL NO. 10/682,659 GROUP 1639
--	--	-------------------------------------

23. Cardareli, Pina M., et al. "The collagen receptor alpha-2-beta-1, from MG-63 and HT1080 cells, interacts with a cyclic RGD peptide." *Journal of Biological Chemistry* 267 (1992) 32: 23159-23164.
24. Durcova, G., et al. "Immunomagnetic Isolation of Mouse Embryonic Stem Cells from Heterogeneous Cell Population." *Theriogenology* 47 (1997) 1: 242.
25. Krueger, W., et al. "Purging in Der Knochenmark- und Stammzell Transplantation1 Purging in Bone Marrow and Stem Cell Transplantation." *Laboratoriumsmedizin, Kirchheim, De* 20 (1996) 4: 210-220.
26. Yang, Yi, et al. "LPAM-1 (integrin alpha4beta7)-ligand binding: Overlapping binding sites recognizing VCAM-1, MADCAM-1 and CS-1 are blocked by fibrinogen, a fibronectin-like polymer and RGD-like cyclic peptides." *European Journal of Immunology* 28 (March 1998) 3: 995-1004.
27. European Patent Application, pub. no. EP 0 332 912 A2 (Jolla Cancer Res Found) 20 September 1989 (published September 20, 1989), "Inhibition of cell migration with synthetic peptides."
28. Aina, Olulanu H., et al. "Identification of Novel Targeting Peptides for Human Ovarian Cancer Cells Using OBOC Combinatorial Libraries." Draft publication submitted to *Molecular Cancer Therapeutics*, in about March 2005.
29. Song, Aimin, Jinhua Zhang, Carlito B. Lebrilla, and Kit S. Lam. "A Novel and Rapid Encoding Method Based on Mass Spectrometry for 'One-Bead-One-Compound' Small Molecule Combinatorial Libraries." *J. Am. Chem. Soc.* 125 (2003): 6180-6188.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Use publication date indicated on the patent or published application. 37 CFR 1.98(b)

** The place or publication refers to the name of the journal, magazine or other publication in which the article was published. Notice of January 9, 1992, 1135 O.G. 13 to 25, at 20.

Information Disclosure Statement

(FORM PTO - 1449)

Page 4 of 4